

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

C

I

Complete If Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

HEREWITH

Cristina Gomila et al.

PU040092

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/556833
		Filing Date	HEREWITH
		First Named Inventor	Cristina Gomila et al
		Art Unit	
		Examiner Name	
(Use as many sheets as necessary)		Attorney Docket Number	PU040092
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AD	CAMPISI P. et al. "Signal-dependent film grain noise generation using homomorphic adaptive filtering" IEE PROCESSING: VISION IMAGE AND SIGNAL PROCESSING, INSTITUTION OF ELECTRICAL ENGINEERS, GB VOL. 147 NO. 3 (23 June 2000), pages 283-287, XP006014574	
	AE	JACKY CHUN KIT YAN et al., "Signal-dependent film grain noise removal and generation based on higher-order statistics" HIGHER-ORDER STATIS, 1997 IEE SIGNAL PROCESSING WORKSHOP ON BANFF, ALTA, CANADA 21-23 (21 July 1997), pages 77-81, XP010239820	
	AF	PEISONG CHEN et al. "Video coding for digital cinema" PROCESSING 2002 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, ICIP 2002, ROCHESTER, NY Sept. 22-25, 2002 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING NY, NY IEEE, US VOL. 2 OF 3 22 September 2002 page 749-752 XPO10607432	
	AG	OKLEM R. et al. "A wavelet transform method for coding film-grain noise corrupted image: PROCEEDING 2000 INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, ISTANBUL, TURKEY 5-9 June 2000 vol. 6, 5 June 2000, pages 2063-2066 XP010504703	
	AH	YAN J. C.K. et al. "Film grain noise removal and generation for color images" ACOUSTICS, SPEECH AND SIGNAL PROCESSING, INTERNATIONAL CONFERENCE ON SEATTLE WA USA IEEE US 12 May 1998 pages 2957-2960, XPO10279377	
	AI	SHAHNAZ R. et al. "Image compression in signal-dependent noise" appl. Opt. Soc. American, USA vol. 38, no. 26, 10 September 1999 pages 5560-5567 XP002291572	
		Copy of Search Report dated 10/08/2004	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.